Serial No.:

09/943,920

Inventor(s):

Li et. al.

U.S. PTO Customer No. 25280

Case No.: 5251

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JAN 29 2004

TC 1700

## **AMENDMENTS TO THE CLAIMS**

Claims 1-5 are cancelled.

6. (Currenty Amended) A textile printing substrate according to Claim 5, A textile printing substrate comprising:

a textile substrate having a first side and a second side;

a dye fixing/receiving composition disposed on the first side of the textile substrate, the dye fixing/receiving composition including:

an amino compound including a quaternary amino moiety;

inorganic particles, said inorganic particles having aluminum or alumina therein; and

wherein the dye fixing/receiving composition further comprises an antimicrobial agent.

- 7. (Canceled)
- 8. (Currently Amended) A textile printing substrate according to Claim 7, A textile printing substrate comprising:

a textile substrate having a first side and a second side;

a dye fixing/receiving composition disposed on the first side of the textile substrate, the dye fixing/receiving composition including:

an amino compound including a quaternary amino moiety;

inorganic particles comprising silica; and

wherein the dye fixing/receiving composition further comprises an antimicrobial additive.

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9. (Currently Amended) The textile printing substrate of claim 3 A textile printing substrate comprising:

a textile substrate having a first side and a second side;

a dye fixing/receiving composition disposed on the first side of the textile substrate, the dye fixing/receiving composition including inorganic particles, said inorganic particles having a size of between about 1 and about 10 microns, said inorganic particles being selected from the group consisting of: silica, silicate, calcium carbonate, aluminum oxide, aluminum hydroxide and titanium dioxide; and

further comprising an antimicrobial additive selected from the group of additives consisting of: polyguanidine, silver zirconium phosphate, and quaternary aminosilane.

10. (Currently Amended) The textile substrate of claim 4 A textile printing substrate comprising:

a textile substrate having a first side and a second side;

a dye fixing/receiving composition disposed on the first side of the textile substrate, the dye fixing/receiving composition including:

a resin binder

an amino compound;

inorganic particles, said inorganic particles having a particle size of about 1-10 microns; and

further comprising an antimicrobial additive selected from the group of additives consisting of: polyguanidine, silver zirconium phosphate, and quaternary aminosilane.

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11. (Previously Added) The textile printing substrate of claim 6 further comprising an antimicrobial additive selected from the group of additives consisting of: polyguanidine, silver zirconium phosphate, and quaternary aminosilane.

- 12. (Previously Added) The textile printing substrate of claim 8 further comprising an antimicrobial additive selected from the group of additives consisting of: polyguanidine, silver zirconium phosphate, and quaternary aminosilane.
  - 13. (Previously Added) A textile printing substrate comprising:
  - (a) a textile substrate having a first side and a second side;
- (b) a dye fixing/receiving composition disposed on the first side of the textile substrate, the dye fixing/receiving composition including an amino compound having a positive charge density; and
- (c) inorganic particles, said inorganic particles being selected from the group consisting of: silica, silicate, calcium carbonate, aluminum oxide, aluminum hydroxide and titanium dioxide; and
- (d) an antimicrobial additive selected from the group of additives consisting of: polyquanidine, silver zirconium phosphate, and quaternary aminosilane.
- 14. (Previously Added) The substrate of claim 13 further wherein said inorganic particles are in the size range of about 1-10 microns.
- 15. (Previously Added) The substrate of claim 14 wherein said particles are in the size range of about 3-10 microns.
  - 16. (Previously Added) A textile printing substrate comprising:
  - (a) a textile substrate having a first side and a second side;

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(b) a dye fixing/receiving composition disposed on the first side of the textile substrate, the dye fixing/receiving composition including an amino compound; and

(c) an antimicrobial additive selected from the group of additives consisting of: polyguanidine, silver zirconium phosphate, and quaternary aminosilane.